

Louisville Metro Air Pollution Control District

E03 – Instructions for Paint Manufacturing Operations

1) Form E99 must be completed. This form is required for every plant that has emissions in Jefferson County.

2) Form E90 should be completed for each emission process/point.

Note: Billing for Title V plants is based on the quantity of PM₁₀ emissions, which is a percentage of the overall TSP emissions for the plant. If a plant is unable to determine PM₁₀ emissions, the Title V billing will be based upon TSP emissions.

3) Form E20 should be completed for each emission process/point that uses fuel.

4) Form E50 should be completed for each solvent used and for each paint or coating product manufactured. Emission reporting that combines similar types of products into groups is acceptable; such as, “solvent-based paints”, and/or “water-based paints”. Non-VOC components do not need to be included in the Chemical Composition table.

5) Form E50 should be completed for each **solvent** that is stored in one or more bulk tanks. When the same solvent is stored in more than one bulk storage tank, it is not necessary to complete a separate form for each tank. Each tank should be clearly identified on the reporting form for verification purposes. If you have already reported the chemical composition for the solvent on another copy of Form E50, it is not necessary to duplicate the same Chemical Composition table for the storage.

6) An accurate description of the method used for the determination of VOC emission values should be included. Calculations should be included showing how the emissions were determined. When an emission factor is used, please reference where the factor was obtained, the name and date of the document it was obtained from, and an explanation of the reasons for using that factor.